Available online at www.sciencedirect.com
SCIENCE DIRECT®
Journal of Organometallic Chemistry 677 (2003) 147–148
Journal of Organometallic Chemistry
www.elsevier.com/locate/jorganchem

Contents of volume 677

Regular Papers

Synthesis and structural characterization of molybdenum complexes with linked cycloheptatrienyl–phosphane ligands
M. Tamm, B. Dreßel, K. Baum, T. Lügger, T. Pape 1

^{1}H-NMR spectroscopic study of cationic intermediates in solvent and oil constituents of the catalytic systems $Cp_2ZrMe_2/[CPh_3][B(C_6F_5)_4]$ and $Cp_2ZrMe_2/AlMe_3/[CPh_3][B(C_6F_5)_4]$ in benzene
E.P. Talsi, J.L. Eilertsen, M. Ystenes, E. Rytter 10

Syntheses and coordination chemistry of di-, tri-, and tetrastibanes, $R_2Sb(SbR')_nSbR_2$ ($n = 0, 1, 2$)
H.J. Breunig, I. Ghesner, M.E. Ghesner, E. Lork 15

First heterobimetallic complexes of phosphocavitands
V.I. Maslennikova, O.S. Serkova, L.K. Vasyanina, K.A. Lyssenko, M.Y. Antipin, E.E. Nifantyev 21

On the chemistry of fluoroorgano derivatives of Group 13 elements: Part 3. Syntheses of pentafluorophenylindium dibromide, $In(C_6F_5)Br_2 \cdot 2D$ (D = THF, C_5H_5N), and related compounds—single crystal structure analyses of $In(C_6F_5)Br_2 \cdot 2THF$ and In(acac)$Br_2 \cdot 2THF$
W. Tyrra, M.S. Wickleder 28

Zur Elektronenstruktur metallorganischer Komplexe der f-Elemente LVI. Parametrische Analyse der Kristallfeld-Aufspaltungsmuster pseudo-trigonal-bipyramidal koordinierter O- und P-donorfunktionalisierter Ethylcyclopentadienyl-Komplexe des Neodym(III)
H.-D. Amberger, H. Reddmann, H.H. Karsch, V.W. Graf, C. Qian, B. Wang 35

A unusual bridging mode of vinylidene ligands in nonacarbonyl(vinylidene)dichromium complexes
C.C. Karl, S. Joneleit, M.M. Abd-Elzaher, B. Weibert, H. Fischer 46

Cationic methallylnickel(II) complexes with α-diimine ligands: synthesis and X-ray structure
A. Mechria, C. Bavoux, F. Bouachir 53

Cycloauration of substituted 2-phenoxypyridine derivatives and X-ray crystal structure of gold, dichloro[2-[[5-[(cyclopentylamino)carbonyl]-2-pyridinyl-κ*N*]oxy]phenyl-κ*C*]-, (*SP*-4-3)-
Y. Zhu, B.R. Cameron, R.T. Skerlj 57

Synthesis and relative stability of five- and six-membered *S*-functional derivatives of 1,3-thiasilacycloalkanes
E.N. Suslova, A.I. Albanov, B.A. Shainyan 73

Reactions of sulfido-tricobalt cluster (μ_3-S)$Co_3(CO)_7$(μ-C,N-C_5H_4N) with diphosphine ligands and (μ_3-S)$Co_3(CO)_7$(μ-S,P-$SPMe_2$) towards diphenyl-2-pyridylphosphine
F.-E. Hong, C.-P. Chang, H. Chang, Y.-L. Huang, Y.-C. Chang 80

Structural studies of lanthanide and yttrium metallocene oxides
W.J. Evans, B.L. Davis, G.W. Nyce, J.M. Perotti, J.W. Ziller 89

Theoretical determination of δ in $18+\delta$ organometallic complexes
G.N. Srinivas, L. Yu, M. Schwartz 96

Iron carbonyl complexes of heterocyclic α-diimines: systematic synthesis, crystal structures of $[Fe(CO)_3(L)]$ and $[Fe_2(CO)_7(L)]$ (L = 2,2′-bipyridine and 1,10-phenantroline), and their AIM analysis
M. DelaVarga, R. Costa, R. Reina, A. Núñez, M. Ángel Maestro, J. Mahía 101

Elsevier B.V.
doi:10.1016/S0022-328X(03)00486-8

The behaviour of organopotassium intermediates derived from oxiranes under the influence of alkalide K^-, $K^+(15\text{-crown-}5)_2$
Z. Grobelny 118

Dicobalt hexacarbonyl-3-butyn-1-yl cobaloxime: synthesis X-ray crystal structure and reactions of the first combined cobaloxime–dicobalt hexacarbonyl alkyne complex
M.P. Coogan, L.S. Stanton, T. Walther 125

Fulvene having substituents only on 1-, 4-, and 6-positions: a key intermediate for novel *ansa*-metallocene complexes
Y.C. Won, H.Y. Kwon, B.Y. Lee, Y.-W. Park 133

Author Index of Volume 677 141
Subject Index of Volume 677 143
Contents of Volume 677 147